Application No.: 10/550,272

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1. (withdrawn) A use of pinitol or chiroinositol for protecting the liver in a

mammal.

2. (withdrawn) The use of claim 1, wherein pinitol or chiroinositol enhances

superoxide dismutase (SOD) activity.

3. (withdrawn) The use of claim 1, wherein pinitol or chiroinositol increases the

glutathione level in the liver.

(withdrawn) The use of claim 1, wherein the mammal is human.

5. (withdrawn) The use of claim 1, wherein pinitol or chiroinositol is administered

to the mammal in the form of a composition containing same, said composition being selected

from the group consisting of a pharmaceutical composition, a food composition and a beverage

composition.

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6. (withdrawn) A use of an extract of a plant containing pinitol or chiroinositol for

protecting the liver in a mammal.

7. (withdrawn) The use of claim 6, wherein the plant extract containing pinitol or

chiroinositol enhances superoxide dismutase (SOD) activity.

8. (withdrawn) The use of claim 6, wherein the plant extract containing increases

the glutathione level in the liver.

(withdrawn) The use of claim 6, wherein the mammal is human.

10. (withdrawn) The use of claim 6, wherein the plant is selected from the group

consisted of soybean, pine, Hovenia dulcis Thunb, Acanthopanax senticosus and carob.

11. (withdrawn) The use of claim 6, wherein the plant extract is a water extract or an

organic solvent extract.

12. (withdrawn) The use of claim 11, wherein the plant extract is prepared by adding

5 to 15-fold volume of water to a plant powder; extracting at 10 to 80 °C. for 1 to 24 hours; and

filtering the extract thus obtained.

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13. (withdrawn) The use of claim 6, wherein the plant extract containing pinitol or

chiroinositol is administered to the mammal in the form of a composition containing same, said

composition being selected from the group consisting of: a pharmaceutical composition, a food

composition and a beverage composition.

14. (Currently amended) A method for preventing or treating a liver disease of

treating liver damage associated with oxidative stress in a mammal, which comprises

administering an effective amount of pinitol, chiroinositol or an extract of a plant containing

pinitol or chiroinositol thereto into the mammal.

(Original) The method of claim 14, wherein the effective amount of pinitol or

chiroinositol is 0.1 to 100 mg/kg body weight/day.

(Currently amended) The method of claim 14, wherein pinitol, chiroinositol or

the plant extract containing pinitol or chiroinositol enhances superoxide dismutase (SOD)

activity.

17. (Currently amended) The method of claim 14, wherein pinitel, chiroinositel or

the plant extract containing pinitol or chiroinositol increases the glutathione level in the liver.

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18. (Previously presented) The method of claim 14, wherein the mammal is human.

19. (Currently amended) The method of claim 14, wherein pinitol, chiroinositol or

the plant extract containing pinitol or chiroinositol is administered to the mammal in the form of

a composition containing same, said composition being selected from the group consisting of: a

pharmaceutical composition, a food composition and a beverage composition.

20. (Currently amended) The method of claim 14, wherein pinitol or chiroinositolthe

plant is extracted from a plant selected from the group consisted consisting of soybean, pine,

Hovenia dulcis Thunb, Acanthopanax senticosus and carob.

21. (Canceled)

22. (Currently amended) The method of claim 2120, wherein pinitol or

chiroinositolthe plant extract is prepared by adding 5 to 15-fold volume of water to a plant

powder; extracting at 10 to 80°C for 1 to 24 hours; and filtering the extract thus obtained.